



State of Utah

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Environmental Quality

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ERRC-107-08

July 10, 2008

Gwenette R. Christiansen, NPL Coordinator
U.S. EPA, Region 8
1595 Wynkoop Street 8EPR-B
Denver, Colorado 80202-1129

Dear Ms. Christiansen:

Enclosed for your review is the *Preliminary Assessment (PA)* for the **5600 South 900 East Plume Site** (referred to as the "Site"). The Site is located approximately nine miles south of Salt Lake City in Murray, Utah. Ground water samples containing elevated levels of tetrachloroethylene (PCE), trichloroethene (TCE), cis-1,2-dichloroethene (cis-1,2-DCE), and vinyl chloride (VC) were detected in 2004 during a Leaking Underground Storage Tank (LUST) site investigation at a 7-Eleven convenience store located at the above Site.

Ground water contour maps obtained from the 7-Eleven LUST site files and two other closed LUST site files from the immediate vicinity show the ground water to be flowing generally west-northwest. Therefore the likely direction of the plume is coming from an east-southeast direction. The Red Hanger Cleaners is southeast of the 7-Eleven store and has been in operation since about 1991. Given the analytical results and the location of this dry cleaner facility to the Site, the source of contamination is likely to originate from the Red Hanger Cleaners.

There is a municipal drinking water well in the immediate area of the plume. Recent VOC water quality results from the municipal well revealed no contamination. However, because of the proximity of the well to the plume, it is possible that the plume could contaminate the deep aquifer from which the well draws its water in the future. Therefore, we recommend a higher priority site investigation for this Site.

After reviewing the PA, please inform us of any comments or changes that need to be incorporated in the final version of the document. If you have any questions concerning the contents of the PA, please contact Kim Viehweg at (801) 536-4161.

Sincerely,

Brent H. Everett
CERCLA Branch Manager
Division of Environmental Response and Remediation

BHE/KV/eds

Enclosures